

IN THE CLAIMS

Amendments To The Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A control method for a system having a rotary storage medium and external parts, said rotary storage medium having a pair of layers, one of the pair of layers being used as an information recording portion and having a recordable or recorded surface, said recordable or recorded surface being structured to record essential information on the operation of the system, and another of the pair of layers being used as an electronic circuit portion and having electronic circuits including at least CPU and memory, the control method comprising the steps of: ~~a step of~~ :

rotating the rotary storage medium when accessing said essential information to the operation of the system on the recordable or recorded surface of said information recording portion of the rotary storage medium; ~~and~~

queuing access requests to said information recording surface and executing the queue requests in a batch mode when an access request essential to system operation occurs; and

~~a step of~~ stopping the rotary storage medium except when accessing at least some of said essential information to the operation of the system, to connect between at least one of said electronic circuits and at least one of said external parts of the system and processing data including said essential information using said at least CPU and memory for control of the system.

2. (Cancelled)

3. (Currently amended) The control method ~~of a rotary storage medium~~ according to claim 1, wherein connection between said electronic circuit and said external system is a bus connection in a contact type or a non-contact type.

4. (Cancelled)

5. (Cancelled)

6. (New) A control method for a system having a rotary storage medium and external parts, said rotary storage medium having an information recording portion and an electronic circuit portion including at least CPU and memory, the control method comprising:
rotating the rotary storage medium when accessing said essential information to the operation of the system on the information recording portion of the rotary storage medium;
queuing at least one access request to said information recording portion and executing the at least one queue request in a batch mode when an access request essential to system operation occurs; and
stopping the rotary storage medium except when accessing said essential information for operation of the system, to connect between said electronic circuit and said external parts of the system and to process data including said essential information using said at least CPU and memory for control of the system.

7. (New) The control method according to claim 1 wherein during rotation of the rotary storage medium, operation of the system continues through wireless communication between at least one of said electronic circuits and at least one of said external parts of the system.

8. (New) The control method according to claim 2, wherein connection between said electronic circuit and said external system is a bus connection in a contact type or a non-contact type.

9. (New) The control method according to claim 2 wherein during rotation of the rotary storage medium, operation of the system continues through wireless communication between at least one of said electronic circuits and at least one of said external parts of the system.